

Screened Alarm Cable



Mechanical & Electrical Characteristics

Construction:

Inner Conductor: Tinned Copper
 Insulation: PVC Insulation
 Colour Sequence: See Below
 Screen: Tinned Copper Drain Wire/
 Al Foil Tape
 Sheath: PVC (Black, Brown, or White)
 LSF or LSNH (White only)
 Insulation Diameter: 1.00mm (Nominal)
 (Brown core is 1.20mm in 8 core cable)

Storage/Operating Temperature: -15°C to +70°C
 Minimum Installation Temperature: -5°C
 DC Resistance Conductor: ≤105Ω/km @20°C
 Insulation Resistance: >200 MΩ/km
 Operating Voltage: 50V

Standard Reel Lengths: 100m
 Custom Length

*Cable image and colours are for illustration purposes only and may vary.

Application

Cables for use as interconnecting wiring in intruder alarm systems in buildings.

Specifications

CPR Class:

LSNH Sheath: Class D
LSF Sheath Class E
PVC Sheath Class F

Example Part Numbers

255108-WHT-100
255108LSF-WHT-100
255108LSNH-WHT-100

Webro Part Number-Colour-Length

Variations

	4 Core	6 Core	8 Core	12 Core
Beg. Part Number	255104	255106	255108	2551012
Sheath Diameter	3.50mm Nominal	4.10mm Nominal	4.30mm Nominal	5.50mm Nominal
Colour Sequence*				